

*3/30/05*

## ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18

Stylesheet Version v18.0

Title of Invention	Slow-start Packet Scheduling Particularly Applicable to Systems Including a Non-blocking Switching Fabric and Homogeneous or Heterogeneous Line Card Interfaces
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Application Number : 10/684282



Confirmation Number: 3340

First Named Applicant: Patrick Costello

Attorney Docket Number: 21863

Art Unit: *2664 2616*

Examiner: Wellington Chin

Search string: ( 4733390 or 5500858 or 5923644 or 6212182 or 20010043606 ).pn

### US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
<i>80</i>	1	4733390	1988-02-22	Shirakawa et al.		<i>370</i>	<i>461</i>
<i>80</i>	2	5500858	1996-03-19	Nicholas W. McKeown		<i>370</i>	<i>412</i>
<i>80</i>	3	5923644	1999-07-13	McKeown et al.		<i>370</i>	<i>250</i>
<i>80</i>	4	6212182	2001-04-03	Nicholas W. McKeown		<i>370</i>	<i>390</i>

### US Published Applications

Note: Applicant is not required to submit a paper copy of cited US Published Applications

init	Cite.No.	Pub. No.	Date	Applicant	Kind	Class	Subclass
<i>80</i>	1	20010043606	2001-11-22	Han et al.		<i>370</i>	<i>395.1</i>

### Signature

Examiner Name	Date
<i>JB-ZYB</i>	<i>23 Apr 07</i>

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APR 01 2005FORM PTO-1449  
MODIFIED  
U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

Application Number	10/684,282
Filing Date	October 10, 2003
First Named Inventor	Patrick Costello
Group Art Unit	2664 2616
Examiner Name	Wellington Chin

Sheet 1 of 1 Attorney Docket No. 21863

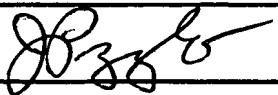
**FOREIGN PATENT DOCUMENTS**

EXAMINER'S INITIALS	Cite No.	Foreign Document Identification	PUBL. DATE (MM-DD-YYYY)	Name of Patentee or Applicant of Cited Document	TRANSLATION	
					YES	NO
JP	AA	EP 1052814 A	11-15-2000	Nortel Networks		X
JP	AB	WO 03/085909	10-16-2003	Cisco Technology		X

**PENDING U.S. PATENT APPLICATIONS**

EXAMINER'S INITIALS	Cite No.	Application Number	Filing Date (MM-DD-YYYY)	Name of Applicant
JP	AC	10/109,785	03-30-2002	Bonomi et al.
JP	AD	10/339,032	01-09-2003	Earl T. Cohen

EXAMINER'S INITIALS	Cite No.	OTHER DOCUMENTS
JP	AE	NICK MCKEOWN, <i>The iSlip Scheduling Algorithm for Input-Queued Switches</i> , IEEE/ACM TRANSACTIONS ON NETWORKING, Vol. 7, No. 2, April 1999, pp. 188-201.
JP	AF	MCKEOWN ET AL., <i>Tiny Tera: A Packet Switch Core</i> , IEEE MICRO, Vol. 17, Issue 1, Jan.-Feb. 1997, pp. 26-33.
JP	AG	NICK MCKEOWN AND THOMAS E. ANDERSON, <i>A Quantitative Comparison of Scheduling Algorithms for Input-Queued Switches</i> , COMPUTER NETWORKS AND ISDN SYSTEMS, Vol. 30, No. 24, pp 2309-2326, December 1998.
JP	AH	PANKAJ GUPTA AND NICK MCKEOWN, <i>Designing and Implementing a Fast Crossbar Scheduler</i> , IEEE MICRO, Vol. 19, Issue 1, Jan.-Feb. 1999, pp. 20-28.
JP	AI	WENZHE CUI ET AL., "A threshold based scheduling algorithm for input queue switch," IEEE, 2001, pp. 207-212.
JP	AJ	CHAO H J ET AL., "Centralized contention resolution schemes for a large-capacity optical ATM switch," ATM WORKSHOP PROCEEDINGS, 1998 IEEE, Fairfax, VA, USA pp. 11-16, May, 26, 1998.

Examiner Signature		Date Considered	23 Apr 03
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10/21/05

## ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18

Stylesheet Version v18.0

Title of Invention	SLOW-START PACKET SCHEDULING PARTICULARLY APPLICABLE TO SYSTEMS INCLUDING A NON-BLOCKING SWITCHING FABRIC AND HOMOGENEOUS OR HETEROGENEOUS LINE CARD INTERFACES
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Application Number : 10/684282



Confirmation Number: 3340

First Named Applicant: Patrick Costello

Attorney Docket Number: 21863

Art Unit: 2664 2616

Examiner: Wellington Chin

Search string: ( 6757246 or 6262986 or 20030072326 or 20040165598 or 20040218600 ).pn

### US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
80	1	6757246	2004-06-29	Alasti et al.		370	230
80	2	6262986	2001-07-17	Oba et al.		370	399

### US Published Applications

Note: Applicant is not required to submit a paper copy of cited US Published Applications

init	Cite.No.	Pub. No.	Date	Applicant	Kind	Class	Subclass
80	1	20030072326	2003-04-17	Alasti et al.		370	462
80	2	20040165598	2004-08-26	Shrimali et al.		370	395,42
80	3	20040218600	2004-11-04	Alasti et al.		370	389

### Signature

Examiner Name	Date
JBZS	23 Apr 07